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PTO/SB/05 (03-01)

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<div style="text-align: center;">UTILITY PATENT APPLICATION TRANSMITTAL</div> <p><i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i></p>	Attorney Docket No. 9842-0334-999	Total Pages 34	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">2388 U.S. PTO 10/723621</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">112503</div>
	First Named Inventor or Application Identifier		
	Jih-Sheng Lai		
	Express Mail Label No.	EV 313 842 382 US	

<div style="text-align: center;">APPLICATION ELEMENTS</div> <p><i>See MPEP chapters 600 concerning utility patent application contents.</i></p> <div><div><div>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></div><div>2. <input type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27</div><div>3. <input checked="" type="checkbox"/> Specification [Total Pages 19] <i>(preferred arrangement set forth below, MPEP 1503.01)</i><ul style="list-style-type: none">- Descriptive title of the Invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R&D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description of the Invention (including drawings, if filed)- Claim(s)- Abstract of the Disclosure</div><div>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 11]</div><div>5. <input checked="" type="checkbox"/> Oath or Declaration (unexecuted) [Total Sheets 2]<ul style="list-style-type: none">a. <input type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i><ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</div><div>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div></div></div>	<div><div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div><div>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i><ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Form (CRF)b. <input type="checkbox"/> Specification Sequence Listing on:<ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> paperc. <input type="checkbox"/> Statement verifying identity of above copies</div></div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"><div style="text-align: center;">ACCOMPANYING APPLICATION PARTS</div><div><div>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</div><div>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></div><div>11. <input type="checkbox"/> English Translation Document (if applicable)</div><div>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</div><div>13. <input type="checkbox"/> Preliminary Amendment</div><div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></div><div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></div><div>16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or it's equivalent</div><div>17. <input type="checkbox"/> Other:</div></div></div>
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18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: filed

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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PENNIE & EDMONDS LLP
 COUNSELORS AT LAW
 3300 Hillview Avenue
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ATTORNEY DOCKET NO. 9842-0334-999

Date: November 25, 2003

Commissioner for Patents
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 Mail Stop PATENT APPLICATION
 Alexandria, VA 22313-1450

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Jih-Sheng Lai, Arshad Mansoor, Executed on: unexecuted
 Arindam Maitra, Frank Goodman

Title of Invention: MULTILEVEL CONVERTER BASED INTELLIGENT UNIVERSAL
 TRANSFORMER

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	16	- 20	0	\$18.00 each	\$ 0
Independent	2	- 3	0	\$86.00 each	\$ 0
Minimum Fee					\$ 770
Multiple Dependency Fee					\$ 0
If Applicable (\$290.00)					\$ 0
Total					\$ 770
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					\$ 0
Total Filing Fee					\$ 770

DO NOT PUBLISH. I hereby certify that the invention disclosed in the attached application
☒ **has not and will not be** the subject of an application filed in another country, or under a
 multilateral agreement, that requires publication at eighteen months after filing. I hereby
 request that the attached application not be published under 35 U.S.C. 122(b).

☐ Priority of application no. filed on is claimed under 35 U.S.C. § 119.

☐ The certified copy of the priority application has been filed in application no. filed on .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account 16-1150. A copy of this
 sheet is enclosed.

Respectfully submitted,



Gary S. Williams
 PENNIE & EDMONDS LLP

31,066
 Reg No.

Enclosure

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